

☐ Worksheet Draft

☒ Final Application Date
Rcvd: ___/___/___



CONSOLIDATED APPLICATION FORM IRRIGATION EFFICIENCIES GRANTS PROGRAM/TRUST WATER RIGHTS PROGRAM



(Check all that apply.)

- ☐ Temporary IF TEMPORARY, START DATE ___/___/___
END DATE ___/___/___
- ☒ Permanent
- ☐ Portion of the identified existing water right

****IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS****

1. Recipient Information:

☐ Yes ☒ No Does the Cost Share Recipient own all water rights pertinent to this project proposal?

APPLICANT/BUSINESS NAME Brian Cortese	PHONE NO. (509) 607-9411	FAX NO. ()
ADDRESS 2191 S Ferguson Rd		
CITY Ellensburg	STATE WA	ZIP CODE 98926

2. How is Water to be Made Available for Trust from Caribou Creek

<input type="checkbox"/> Alteration in method of diversion	<input type="checkbox"/> Alteration in water use/ irrigated acreage
<input type="checkbox"/> Alteration in method of delivery/conveyance	<input checked="" type="checkbox"/> Alteration in method of water application
<input type="checkbox"/> Other, Explain:	

COURT CLAIM 01433/01435
SUB 10 KITTITAS
08-11-1871
CFO = 54-84492-J

CS4-014335610

Project Summary (Please be specific about every detail):

The project area is located in the NE1/4 SE1/4 and SE1/4 NE1/4 of Section 21, NW1/4 SW1/4 AND SW1/4 NW1/4 of Section 22 all in T. 17 N., R. 19 E.W.M.

The project area property has traditionally been irrigated with water from Caribou and Parke Creeks. There are three gravity unscreened irrigation diversions on Caribou Ck and two (one screened & one unscreened) gravity irrigation diversions on Parke Ck that are used to irrigate 151.75 acres. The Parke Ck diversions irrigate 95 acres and the Caribou Ck diversions irrigate 56.75 acres. The water right place of use descriptions overlap. The property is rill irrigated with gated pipe and concrete ditches with siphon tubes.

This project will convert 132 acres of the property to pivot sprinkler irrigation. The remaining property will continue to be rill irrigated. The Caribou Ck diversions will be combined and moved downstream past the confluence with Parke Ck. A portion of the Parke Ck diversion will stay with the upper diversion and the remaining portion of the water will be moved downstream after Caribou Ck enters Parke Ck. Moving the diversions downstream after the confluence will allow the pump station to utilize water from both creeks as allowed by the two water rights.

The saved water from both sources is estimated at 0.54 cfs and 135 acre feet. Therefore 0.38 cfs and 95.35 acre feet will be trusted for instream flows in Parke Ck and 0.16 cfs and 39.65 acre feet will be trusted for instream flows in Caribou Ck.

Caribou and Parke Creeks are part of the Upper Yakima Suspended Sediment TMDL. The pivot sprinklers are estimated to reduce soil erosion by 3.6 tons per acre per year in this project area. The estimated soil savings is 475 tons per year.

3. Project Cost Share Information

LEASE LENGTH PROPOSAL (IN YEARS)	Perpetuity
PROPOSED WATER SAVINGS AMOUNT (CFS) <u>(0.54 Parke & Caribou Combined)</u>	<u>0.16</u> CFS
PERCENTAGE OF TOTAL WATER SAVINGS TO TRUST	<u>100</u> PERCENT
ESTIMATED COST OF PROJECT PROPOSAL	<u>\$ 317,415.00</u>
COST SHARE AMOUNT REQUESTED	<u>\$ 270,000.00</u>
NUMBERS OF ACRES SERVED BY THIS PROPOSAL	<u>132</u> ACRES
COST PER ACRE	<u>\$ 2,045.45</u>
COST PER CFS	<u>\$ 500,000.00</u>
COST PER ACRE FOOT	<u>\$ 2,000.00</u>
MATCH DOLLAR SOURCE? <u>Landowner & YTAHP</u> AMOUNT:	<u>\$ 47,415.00</u>

WATER RIGHT DESCRIPTION

4. Water Right Holder Information

If Water Right Holder is the Cost Share Recipient, please skip to number 5.

NAME (IF DIFFERENT FROM ABOVE) Paul J. Sorenson & Virginia R. Sorenson	PHONE NO. (509) 925-5739	FAX NO. ()
IS THE WATER RIGHT HOLDER AN IRRIGATION DISTRICT?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
ADDRESS 3500 Moe Rd		
CITY Ellensburg	STATE WA	ZIP CODE 98926

5. Water Right Information:

Please attach copies of any documentation that demonstrates consistent, historical use of water since the right was established.

WATER RIGHT OR CLAIM NUMBER 01433 - 01435	RECORDED NAME(S) Paul J. Sorenson & Virginia R. Sorenson
DO YOU OWN THE RIGHT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF NO, PROVIDE OWNER(S) NAME and ADDRESS:	
HAS THE WATER BEEN PUT TO BENEFICIAL USE IN THE LAST FIVE (5) YEARS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
ARE WATER DIVERSIONS / WITHDRAWALS OF THIS WATER RIGHT METERED OR MEASURED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
ARE PUMP-POWER RECORDS AVAILABLE FOR THE LAST FIVE YEARS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
ARE AERIAL PHOTOS OF THE PROJECT SITE AVAILABLE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
ARE FSA CROP RECORDS AVAILABLE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
ARE THERE ANY OTHER RIGHTS, CLAIMS, OR RELEVANT CHANGES ASSOCIATED WITH THE PROJECT AREA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
IMPORTANT! PROVIDE INFORMATION OF THE EXTENT OF WATER USE FOR EACH OF THE LAST FIVE YEARS: See attached landowner statement.	

6. Project Water Information

NUMBER OF ESA OR SASSI LISTED SPECIES IN AFFECTED TRIBUTARY? Two											
MONTHS CRITICAL TO LISTED SPECIES? (PLEASE HIGHLIGHT OR CIRCLE) January February March April May June July August September October November December											
MONTHS WHEN PROJECT WATER SAVINGS WILL INCREASE INSTREAM FLOW IN PROJECT TRIBUTARY? January February March April May June July August September October November December											
HISTORIC / BENEFICIAL USE QUANTITY OF THE WATER RIGHT? (Highest of the last 5 irrigation seasons; in instantaneous rate and annual quantity) CFS <u>1.14</u> AF <u>227</u>											
TOTAL QUANTITY OF PROJECT WATER SAVINGS? CFS <u>0.16</u> AF <u>39.65</u>											
WILL THE INSTANTANEOUS RATE SAVINGS VARY FROM MONTH TO MONTH THROUGH THE IRRIGATION SEASON? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (Please list quantities by month) January February March April May June July August September October November December											
QUANTITY OF PROJECT WATER SAVINGS TO TRUST? CFS <u>0.16</u> AF <u>39.65</u>											
WILL THE INSTANTANEOUS RATE SAVINGS APPLIED TO THE TRUST VARY FROM MONTH TO MONTH THROUGH THE IRRIGATION SEASON? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (Please list quantities by month) January February March April May June July August September October November December											
IS THE WATER RIGHT PART OF AN ADJUDICATED BASIN? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO EXPLAIN HOW THE SENIORITY OF THE RIGHT(S) RELATES TO OTHER RIGHTS IN THE PRIMARY REACH: This water right is the 3rd oldest water right on Caribou Ck and is in the oldest 20% of the water rights. EXPLAIN HOW THE SENIORITY OF THE RIGHT(S) RELATES TO OTHER RIGHTS ABOVE AND BELOW THE PRIMARY REACH: There are no other water rights downstream of this water right except for one other one owned by the same water right holder with a lower priority. The earlier priority dates must be satisfied before the newer priority dates can receive water.											

7. Point(s) of Diversion/Withdrawal:

A. Existing POD

SOURCE	¼	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
Caribou Ck	NW	NW	NE	22	17	19	430133	
Caribou Ck	S N	SW NW	NW SW	22	17	19	430133 400133	
Caribou Ck		SE	NE	21	17	19	400133	

Please include copies of all water well reports involved with this proposal. Also, if you know the distances from the nearest section corner to the above point(s) of diversion/withdrawal, please include that information in Item No. 10 (remarks) or as an attachment.

B. Proposed POD

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
POD change will be applied for through the KCWCB								

8. Purpose of Use:

A. Existing Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of 62 acres	1.24 cfs	248	April 1 through Oct 15

B. Proposed Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of 56.75 acres	0.98 cfs	187.35	April 1 through Oct 15
Instream Flow	0.16 cfs	39.65	April 1 through Oct 15

9. Place of Use:

A. Existing:

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:							
The NE1/4 SE1/4 and SE1/4 NE1/4 of Section 21, T. 17N., R. 19 E.W.M.							
1/4	1/4	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES
NE	SE	21	17	19	Kittitas	400133	62
SE	NE	21	17	19	Kittitas	400133	
DO YOU OWN ALL THE LANDS IN THE EXISTING PLACE OF USE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO – IF NO, PROVIDE OWNER(S) NAME: Alkali Heights LLC							

B. Proposed:

IDENTIFY THE WATER BODY TO BE BENEFITED OR OTHER PLACE TO BE BENEFITED
Instream Flows will benefit Parke Ck which is a tributary of Cherry Ck, a tributary of
Wilson Ck, a tributary of the Yakima River

10. Remarks and Other Relevant Information:

POD #1: 540 ft south and 10 ft east from the north quarter corner of Section 22
POD #2: 1320 ft south and 750 ft east from the northwest corner of Section 22
POD #3: 550 ft north and 1000 ft west of the east quarter corner of Section 21

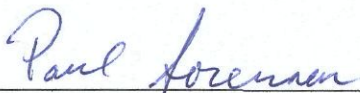
Certain applications may incur a Real Estate Excise Tax liability for the seller of the water rights. The Department of Revenue has requested notification of potential taxable water right related actions and therefore may be provided with a copy of this request.

Please contact the State Department of Revenue for further information. The phone number is (360) 570-3265. The address is: Department of Revenue, Real Estate Excise Tax, PO Box 47477, Olympia, WA 98504-7477.

the accuracy of the information rests with me. I also understand that I may rescind this application at any time prior to signing the Irrigation Efficiencies Grants Program's Cost Share Agreement with no other obligations or requirements.


Brian Cortese (Applicant)

10 / 9 / 13
(Date)


Paul Sorenson (Water Right Holder)

10 / 9 / 13
(Date)


Virginia Sorenson (Water Right Holder)

1 / 1
(Date)


Alkali Heights LLC (Landowner)

10 / 9 / 13
(Date)

For further information contact:

Your local conservation district
or
Jon K. Culp, Program Manager
Washington State Conservation Commission
Irrigation Efficiencies Grants Program
(509) 826-7212,
jculp@scc.wa.gov